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12/15/12 ANC
2339.48.003

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DEC
Division of Water Quality
Wastewater Discharge Program

December 19, 2011

Alaska Dept. of Environmental Conservation
ATTN: Watershed Management Section
555 Cordova Street
Anchorage, Alaska 99501

FedEx Tracking Number: 7978 6147 1890

SUBJECT: DISCHARGE MONITORING REPORTS, NPDES PERMIT NUMBERS
AKG-31-5003 EAST FORELANDS FACILITY
AKG-31-5012 PLATFORM A
AKG-31-5013 PLATFORM C

Enclosed are the subject National Pollution Discharge Elimination System (NPDES) Discharge Monitoring Reports for the month of November 2011.

If there are any questions, please don't hesitate to contact me at (907) 776-8473.

Yours Truly,

Ryan Tunseth
EHS Manager

Enclosures: November 2011 DMR

cc: Director, Office of Water & Watersheds
U.S. Environmental Protection Agency
Region 10
1200 Sixth Avenue, OWW-130
Seattle, Washington 98101

Director, Office of Compliance and Enforcement
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, OCE-133
Seattle, Washington 98101

Nina Hutton
Scott Griffith
Cook Inlet RCAC

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)**

DMR Mailing Zip Code: 99611
MAJOR
(SUBR 02)
PRODUCED WATER AND SAND
External Outfall

NAME: XTO ENERGY, INC

ADDRESS: 52260 WIK RD

KENAI, AK 99611

FACILITY: EAST FORELAND

LOCATION: 52260 WIK ROAD, KENAI AK 99611

ATTN: Ryan Tunseth, EHS Manager

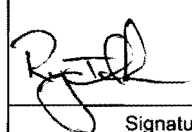
(2-16)	(17-19)
AKG 31 5003	015
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

FROM	YEAR	MONTH	DAY	TO	YEAR	MONTH	DAY
	2011	11	1		2011	11	30
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)	

No Discharge ☐

PARAMETER (32-37)		QUANTITY OR LOADING (46-53)			QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO EX. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		Average (54-61)	Maximum	Units (46-53)	Minimum (38-45)	Average (46-53)	Maximum (54-61)	Units			
015 - Produced Water FLOW	Sample Measurement	0.13180622	0.261912	MGD	***	***	***	***	0	Weekly	Estimate
	Requirement	***	***		***	***	***	***	***	Weekly	Estimate
015 - Produced Water PRODUCED SAND	Sample Measurement	***	***	***	No discharge	No discharge	No discharge	***	0	***	***
	Requirement	***	***		No discharge	No discharge	No discharge	***	***	***	***
015 - Produced Water OIL & GREASE	Sample Measurement	***	***	***	***	8.55	13	mg/l	0	Weekly	Grab
	Requirement	***	***		***	20	40		***	Weekly	Grab
015 - Produced Water pH	Sample Measurement	***	***	***	6.5	***	7.53	SU	0	Weekly	Grab
	Requirement	***	***		9	***	9		***	Weekly	Grab
015 - Produced Water TAH 39942 P 0	Sample Measurement	***	***	***	***	15.63	15.63	mg/l	0	Monthly	Grab
	Requirement	***	***		***	24	32		***	Monthly	Grab
015 - Produced Water TAqH 50259 P 0	Sample Measurement	***	***	***	***	15.736	15.736	mg/l	0	Monthly	Grab
	Requirement	***	***		***	Report	Report		***	Monthly	Grab
015 - Produced Water TOTAL AMMONIA 00610 1 0	Sample Measurement	***	***	***	5.1	5.1	5.1	mg/l	0	Quarterly	Grab
	Requirement	***	***		Report	***	Report		***	Quarterly	Grab

NAME TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 Signature	Telephone	Date (YR/MO/DAY)
			907 776-8473	12/19/2011

COMMENTS & EXPLANATION OF ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 1st Period 2011 WET tests & Annual Rescreening [Section III.A.2.- Permit # AKG-31-5000] was taken in February-2011. Results were submitted with the (March 2011) DMR. 2nd Period WET test taken on 08.26.2011 - Results were submitted with the September 2011 DMR. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 4th Quarter 2011 sample results are shown.

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KENAI, AK 99611

FACILITY: EAST FORELAND

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AKG 31 5003	015
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DMR Mailing Zip Code: 99611

MAJOR

(SUBR 02)

PRODUCED WATER AND SAND

External Outfall

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	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

No Discharge ☐

PARAMETER (32-37)		QUANTITY OR LOADING (46-53)			QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO EX. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		Average (54-61)	Maximum	Units	Minimum	Average	Maximum	Units			
015 - Produced Water COPPER 01119 P 0	Sample Measurement	***	***	***	***	2.19	2.19	ug/l	0	Quarterly	Grab
	Requirement	***	***	***	***	60	60	ug/l	***	Quarterly	Grab
015 - Produced Water MERCURY 71900 P 0	Sample Measurement	***	***	***	***	0.00	0	ug/l	0	Quarterly	Grab
	Requirement	***	***	***	***	0.5	0.5	ug/l	***	Quarterly	Grab
015 - Produced Water MANGANESE 71900 P 0	Sample Measurement	***	***	***	***	1.37	1.37	mg/l	0	Quarterly	Grab
	Requirement	***	***	***	***	1.3	1.3	mg/l	***	Quarterly	Grab
015 - Produced Water SILVER 01079 P 0	Sample Measurement	***	***	***	***	8.82	8.82	ug/l	0	Quarterly	Grab
	Requirement	***	***	***	***	48	148	ug/l	***	Quarterly	Grab
015 - Produced Water ZINC 01094 P 0	Sample Measurement	***	***	***	***	0.038	0.038	mg/l	0	Quarterly	Grab
	Requirement	***	***	***	***	5.1	6.1	mg/l	***	Quarterly	Grab
015 - Produced Water WET - <i>Mytilus galloprovincialis</i> (invertibrate) TT000 P 0	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
	Requirement	***	***	***	***	1200	1200	TUc	***	Semi Annual	Grab
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Ryan Tunseth EHS Manager									907 776-8473	12/19/2011	
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No Discharge ☐

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		Average	Maximum	Units	Minimum	Average	Maximum	Units			
015 - Produced Water WET - <i>Menidia beryllina</i> (vertebrate) TT000 P 0	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
	Requirement	***	***		***	1208	2425		***	Semi Annual	Grab
015 - Produced Water WET - <i>Echinoderm</i> TT000 P 0	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
	Requirement	***	***		***	1208	2425		***	Semi Annual	Grab
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